

# MATERIAL SAFETY DATA SHEET

## Radiator Specialty Company

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### MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

### US DEPARTMENT OF LABOR

Occupational Safety and Health Administration.  
(Non-Mandatory Form) Form Approved OMB No. 1218-0072

### SECTION I GENERAL INFORMATION

**PRODUCT NAME** MILEMAX™ DIESEL FUEL MILEAGE IMPROVER  
**PART NUMBER** M67-32, -96

**NOTE:** Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

### SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	WT%	C.A.S. NO.	TLV (ACGIH--X---OSHA-----)	
Petroleum Distillate	80-90	8008-20-6	100_ppm (Air), 100mg/m <sup>3</sup> (Mist)	
Petroleum Naphtha *	4-10	64742-94-5	Not Established	
Naphthalene *	<1	91-20-3	10ppm	10ppm
Trimethylbenzene	<1	25551-13-7	25ppm	25ppm

**WARNING:** This product contains a chemical known to the state of California to cause cancer and birth defects or other reproductive harm.

\* This Chemical is subject to the reporting requirements of SECTION 313, SARA TITLE III

#### Comments:

Components not identified are non-hazardous according to 29 CFR 1910.1200

### SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

<b>Specific Gravity (H<sub>2</sub>O=1)</b>	.813 (Theo)	<b>pH</b>	N/A
<b>Solubility in Water</b>	slight	<b>Solubility in Solvent</b>	soluble
<b>Flash Point (Method) - F°</b>	>120 (TCC)	<b>% Volatiles By Wt.</b>	ND
<b>Melting Point - F°</b>	N/A	<b>Boiling Point - F°</b>	>300
<b>Vapor Pressure (mmHg)</b>	N/A	<b>Vapor Density (Air=1)</b>	N/A
<b>Evaporation Rate (Butyl Acetate=1)</b>	ND		
<b>Appearance and Odor</b>	Not determined at this time, petroleum odor.		

### SECTION IV FIRE AND EXPLOSION HAZARD DATA

#### EXTINGUISHING MEDIA:

**Water Fog** X **Foam** X **CO<sub>2</sub>** X **Dry Chemical** X

**SPECIAL FIRE FIGHTING PROCEDURES.** Wear self-contained, positive pressure breathing apparatus and protective clothes. Use water fog only to cool fire exposed product and to protect personnel.

**UNUSUAL FIRE AND EXPLOSION HAZARDS** None

**SECTION V REACTIVITY DATA**

Stable	X	Unstable	Corrosive	NO	Hazardous Polymerization? Yes	No	X
<b>Incompatibilities</b>		Oxidizing agents					
<b>Hazardous Decomposition or Byproducts</b>		Fire: normal products of combustion; carbon monoxide, carbon dioxide, oxides of nitrogen, aldehydes, and other products of incomplete combustion.					

**SECTION VI HEALTH HAZARD INFORMATION**

<b>Recommended TLV of Product</b>		100 ppm	
<b>EYE CONTACT</b>	May cause eye irritation. Avoid contact.	<b>SKIN CONTACT</b>	May irritate skin. Prolonged contact can cause dermatitis.
<b>INHALATION</b>	May cause irritation to nose, throat, dizziness, headache or nausea.	<b>INGESTION</b>	MAY BE HARMFUL OR FATAL IF SWALLOWED.
<b>OTHER</b>	Not known		

**SECTION VII EMERGENCY AND FIRST AID PROCEDURES**

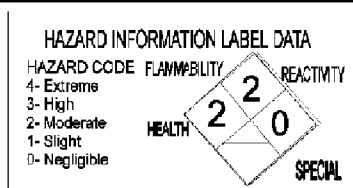
<b>EYE CONTACT</b>	Flush eyes with large amounts of water for at least 15 minutes while lifting eyelids. Get medical attention.						
<b>SKIN CONTACT</b>	Flush skin with large amounts of water. Wash with soap if possible. Remove contaminated clothing, shoes and laundry before re-use						
<b>INHALATION</b>	If overcome by fumes, remove victim to fresh air. Seek medical attention if symptoms continue.						
<b>INGESTION</b>	DO NOT INDUCE VOMITING! Get immediate medical attention						

**SECTION VIII SPECIAL PROTECTION INFORMATION**

<b>CONSUMER</b>		<b>BULK HANDLING (Prolonged Exposure)</b>
<b>RESPIRATORY PROTECTION</b>	Not necessary	If TLV limit is exceeded use NIOSH approved respirator with organic vapor cartridges
<b>VENTILATION</b>	Local	Local exhaust
<b>EYE PROTECTION</b>	Safety glasses	Use splash goggles
<b>PROTECTIVE</b>	Chemical resistant gloves	Wear apron, and chemical resistant gloves, avoid re-using contaminated articles of clothing.

**SECTION IX PRECAUTIONS FOR SAFE HANDLING AND USE**

<b>SPILL OR LEAK PROCEDURE</b>	Observing health hazards described above, contain spill, remove ignition sources, ventilate area, wipe up with rags or absorbent material. Transfer material to designated waste drum.						
<b>WASTE DISPOSAL METHOD</b>	Dispose of in accordance with all applicable government laws and regulations.						
<b>STORAGE AND HANDLING PRECAUTIONS</b>	Store away from heat and strong oxidizers.						
<b>OTHER PRECAUTIONS</b>	CAUTION: COMBUSTIBLE! KEEP AWAY FROM CHILDREN AND ANIMALS. WEARING CONTACT LENSES IS INADVISABLE.						



Supersedes NEW

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Title R. GEER - CHEMIST

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